Verifying Trigonometric Identities with Simple Arguments Involving the Product of Three Trigonometric Functions: Problems with Solutions
(Part 22)

89. $\cos\theta \cdot \csc\theta \cdot \sec\theta = \sin\theta \cdot \csc\theta \cdot \csc\theta$.

90. $\cos\theta \cdot \csc\theta \cdot \sec\theta = \tan\theta \cdot \csc\theta \cdot \cot\theta$.

91. $\sin\theta \cdot \csc\theta \cdot \csc\theta = \tan\theta \cdot \csc\theta \cdot \cot\theta$.

92. $\cos\theta \cdot \cot\theta \cdot \sec\theta = \sin\theta \cdot \csc\theta \cdot \cot\theta$.